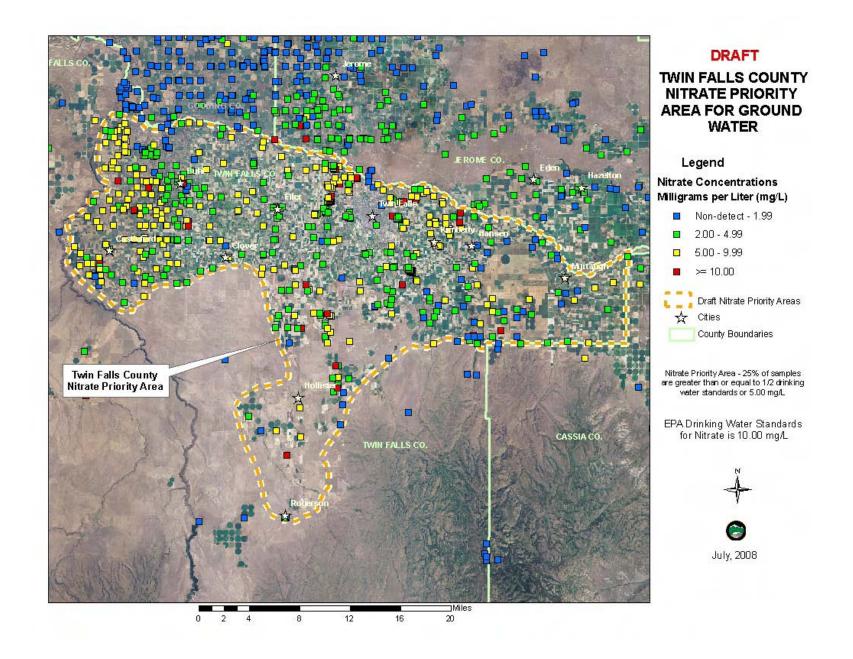
APPENDIX #1 – TWIN FALLS

TWIN FALLS NITRATE PRIORITY AREA #1 SCORE SHEET AND MAP

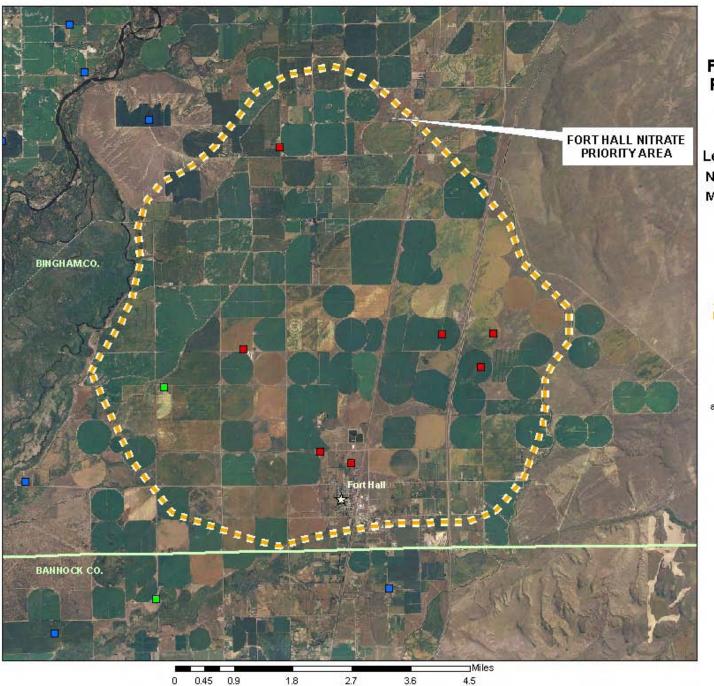
Priority Area Number: 1		Priority Area Name: Twin Falls			
Ranking Criteria			Score	Comments	
1) POPULATION					
	Points	Select One			
a) Within Degraded Area					
<1000	1				
1000 to 10,000	2				
10,000 to 100,000	3	Х	3	63354	
		Subtotal	3		
b) Source Water Protection Areas or Public Water System wells in Priority Area					
0	0				
1 to 20	1				
>20	2	X	2	88	
	_	Subtotal	2		
c) Number of Wells with NO ₃ > 10 mg/l					
0	0				
1 to 2	1				
3 to 5	2				
6 to 9	3				
10 to 15	4				
>15	5	X	5	34	
		Subtotal	5		
		Population Score			
		Max Possible Score = 10	10		
2) WATER QUALITY					
•	% wells	Nitrate Concentration			
		Criteria			
Percent of wells with NO ₃ >2 mg/l	89%	2	1.78		
Percent of wells with NO ₃ >5 mg/l	48%	5	2.40		
Percent of wells with NO ₃ ≥ 10 mg/l	6%	10	0.60		
		Water Quality Total	4.78		
3) WATER QUALITY TRENDS					
,		Select One			
Increasing	10	x	10	89% Confidence Level	
No Discernable Trend	5				
Decreasing trend	0				
		Trend Score	10		
		Max Possible Score = 10			
4) OTHER BENEFICIAL USES					
Other beneficial uses are impaired	2	Yes=2 No = 0	2		
		Beneficial use score	2		
		Max Possible Score = 2			



APPENDIX #2 – FORT HALL

FORT HALL NITRATE PRIORITY AREA #2 SCORE SHEET AND MAP

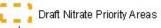
Priority Area Number: 2		Priority Area Nar		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2	х	2	1763
10,000 to 100,000	3			
		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	X	1	7
>20	2			
		Subtotal	1	
c) Number of Wells with NO ₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3	х	3	7
10 to 15	4			
>15	5			
		Subtotal	3	
		Population Score	6	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	100%	2	2.00	
Percent of wells with NO ₃ >5 mg/l	88%	5	4.40	
Percent of wells with NO ₃ ≥ 10 mg/l	88%	10	8.80	
		Water Quality Total	15.20	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	х	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
-		Beneficial use score	0	
		Max Possible Score = 2		
	•			
		Total Score	26.20	



FORT HALL NITRATE PRIORITY AREA FOR GROUND WATER

Legend Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-detect 1.99
- 2.00 4.99
- 5.00 9.99
- >= 10.00



County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L

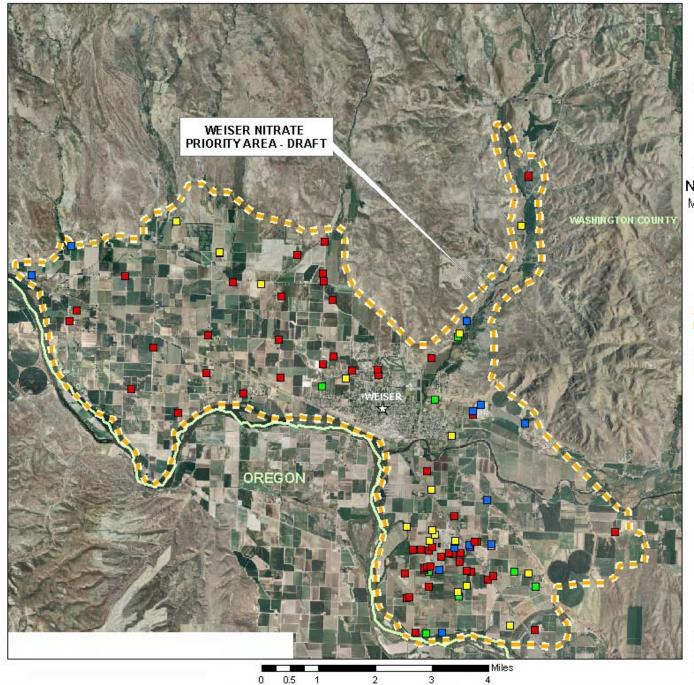




APPENDIX #3 - WEISER

WEISER NITRATE PRIORITY #3 AREA SCORE SHEET AND MAP

Priority Area Number: 3		Priority Area Na		1001
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2	X	2	7258
10,000 to 100,000	3			
		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1			
>20	2		2	25
	1	Subtotal	2	
c) Number of Wells with NO ₃ > 10 mg/l			-	
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	3			
>15	5		5	58
>10	3	X Subtotal		
			5	
		Population Score	9	
		Max Possible Score = 1	U	
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	87%	2	1.74	
Percent of wells with NO ₃ >5 mg/l	79%	5	3.95	
Percent of wells with $NO_3 \ge 10 \text{ mg/l}$	59%	10	5.90	
		Water Quality Total	11.59	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5		5	
Decreasing trend	0		3	
Doctoring from		Trend Score	5	
		Max Possible Score = 1		
A) OTHER DEVISION: 11222		max r ussible scule = 1		
4) OTHER BENEFICIAL USES		T		1
Other beneficial uses are impaired	2		0	
		Beneficial use score	0	
		Max Possible Score = 2		

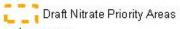


WEISER NITRATE PRIORITY AREA FOR GROUND WATER

Legend Nitrate Concentrations

Milligrams per Liter (mg/L)

- Non-detect 1.99
- 2.00 4.99
- 5.00 9.99
- **■** >= 10.00



☆ Cities

County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L





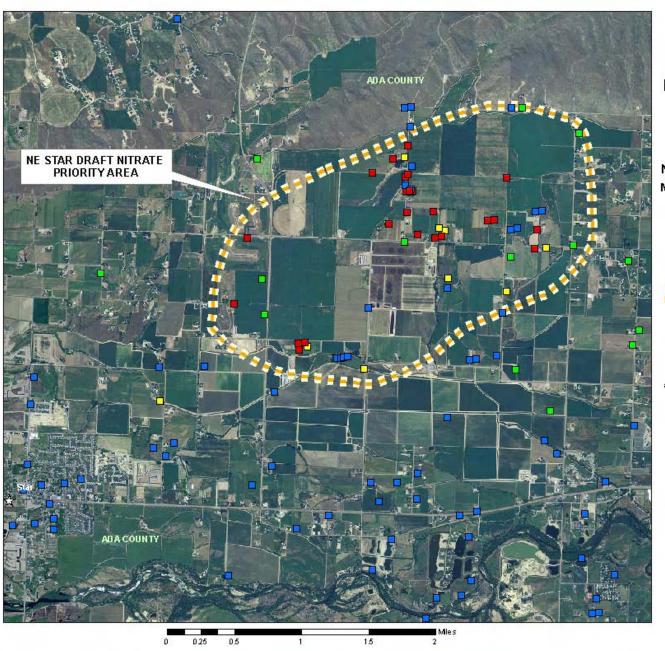
July, 2008

NOTE: To avoid any bias, Sunnyside Feedlot Monitoring Wells are NOT included

APPENDIX #4 – NORTHEAST STAR

NORTHEAST STAR NITRATE PRIORITY AREA #4 SCORE SHEET AND MAP

Ranking Criteria			Score	Comments
1) POPULATION				
,	Points	Select One		
a) Within Degraded Area				
<1000	1	х	1	166
1000 to 10,000	2			
10,000 to 100,000	3			
		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	X	1	1
>20	2			
		Subtotal	1	
c) Number of Wells with NO ₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5	X	5	27
		Subtotal	5	
		Population Score	7	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	67%		1.34	
Percent of wells with NO ₃ >5 mg/l	56%		2.80	
Percent of wells with NO ₃ ≥ 10 mg/l	43%		4.30	
		Water Quality Total	8.44	
3) WATER QUALITY TRENDS				
		Select One		
la ana ania a	40		40	
Increasing	10		10	
No Discernable Trend	5			
Decreasing trend	0		40	
		Trend Score	10	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2		0	
		Beneficial use score	0	I
		Max Possible Score = 2		



NE STAR NITRATE PRIORITY AREA FOR GROUND WATER

Legend Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-Detect 1.99
- 2.00 4.99
- 5.00 9.99
- ⇒= 10.00



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County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L

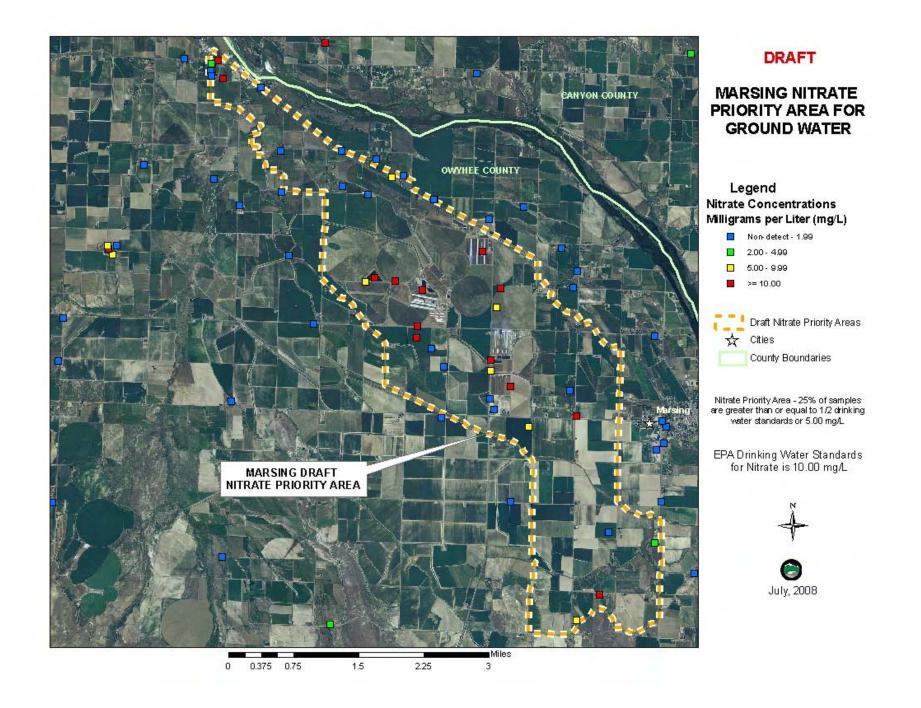




APPENDIX #5 - MARSING

MARSING NITRATE PRIORITY AREA #5 SCORE SHEET AND MAP

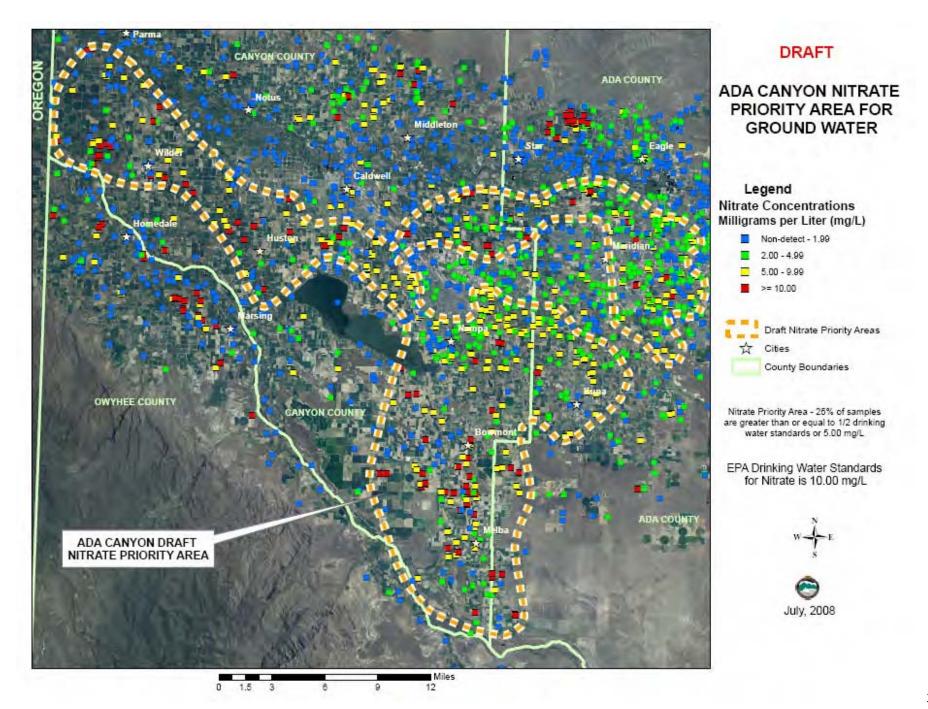
Priority Area Number: 5	Priority Area Nan	ne: Mars	sing	
Ranking Criteria			Score	Comments
1) POPULATION				
,	Points	Select One		
a) Within Degraded Area	T OILLS			
<1000	1	X	1	521
1000 to 10,000	2	^		021
10,000 to 100,000	3			
10,000 to 100,000		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area		Gustotai		
0	0			
1 to 20	1	X	2	12
>20	2		_	·-
	_	Subtotal	2	
c) Number of Wells with NO ₃ > 10 mg/l			_	
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4		4	13
>15	5		7	10
>10		Subtotal	4	
		Population Score	7	
		Max Possible Score = 10		
O) WATER OHALITY		Max 1 033ible Ocole = 10		
2) WATER QUALITY	0/	Nitrata Oanaantaatian		
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	64%		1.28	
Percent of wells with NO ₃ >5 mg/l	56%		2.80	
Percent of wells with NO ₃ > 10 mg/l	39%		3.90	
		Water Quality Total	7.98	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10	x	10	90% Confidence
No Discernable Trend	5			Level
	0			
Decreasing trend	0	Trend Score	40	
			10	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES		1		
Other beneficial uses are impaired	2		0	
		Beneficial use score	0	
		Max Possible Score = 2		
		Total Score	24.98	



APPENDIX #6 – ADA CANYON

ADA CANYON NITRATE PRIORITY AREA #6 SCORE SHEET AND MAP

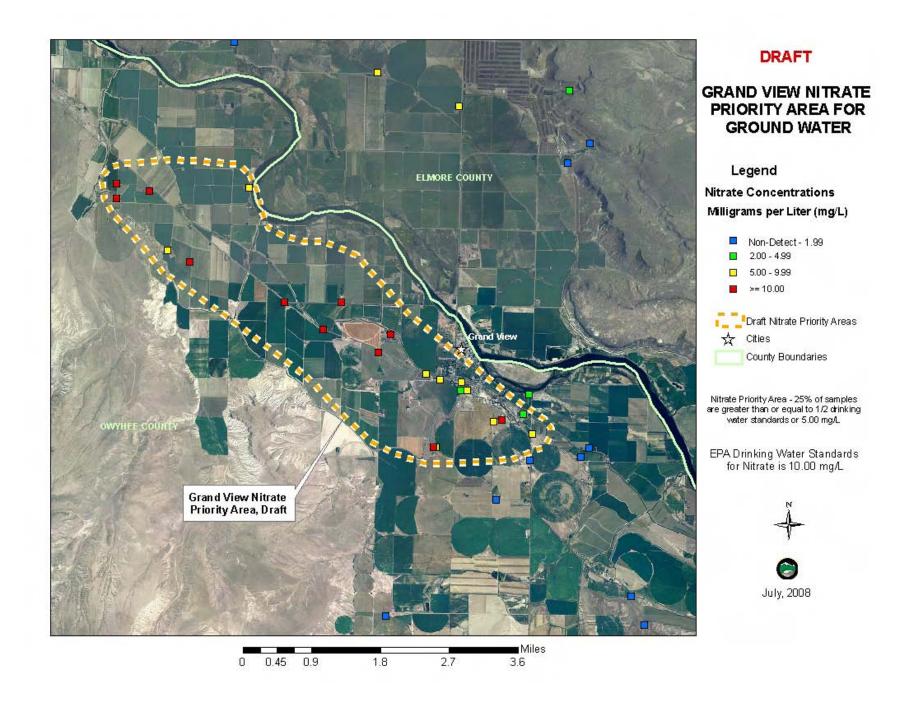
Ranking Criteria			Score	Comments
1) POPULATION				
,	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2			
10,000 to 100,000	3	X	3	121,063
		Subtotal	3	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1			
>20	2	X	2	213
		Subtotal	2	
c) Number of Wells with NO ₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5	х	5	108
		Subtotal	5	
		Population Score	10	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	75%	2	1.50	
Percent of wells with NO ₃ >5 mg/l	41%	5	2.05	
Percent of wells with NO ₃ ≥ 10 mg/l	12%	10	1.20	
		Water Quality Total	4.75	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10	X	10	89% Confidence Level
No Discernable Trend	5			
Decreasing trend	0			
		Trend Score		
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	No
		Beneficial use score	0	



APPENDIX #7 – GRAND VIEW

GRAND VIEW NITRATE PRIORITY AREA #7 SCORE SHEET AND MAP

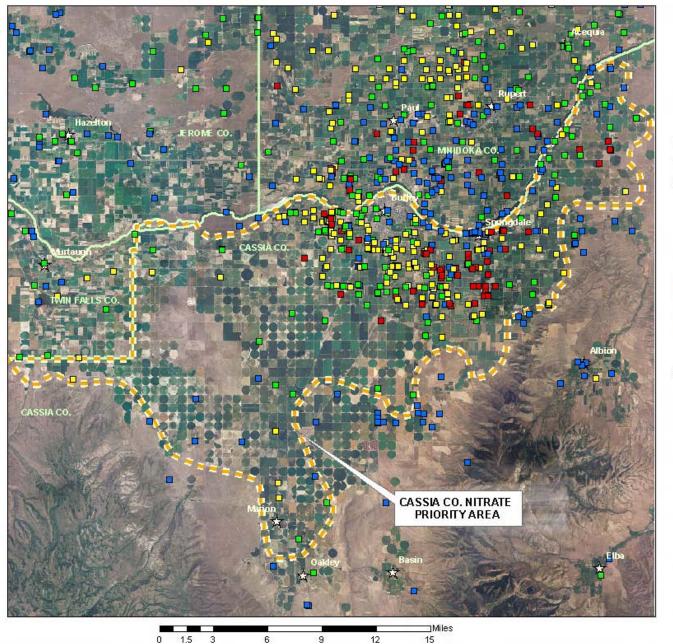
a) Within Degraded Area <1000 1000 to 10,000 20 10,000 to 100,000 30 b) Source Water Protection Areas or Public Water System wells in Priority Area 0 0 0 1 to 20 10 20 20 c) Number of Wells with NO₃ > 10 mg/l 0 0 1 to 2 11 3 to 5 2 6 to 9 3 10 to 15 >15 Final Percent of wells with NO₃>2 mg/l Percent of wells with NO₃>5 mg/l	Subtotal X Subtotal X Subtotal	1 1 4	2
a) Within Degraded Area <1000	X Subtotal X Subtotal	1 1 4	2
a) Within Degraded Area <1000 1 1000 to 10,000 2 10,000 to 100,000 3 b) Source Water Protection Areas or Public Water System wells in Priority Area 0 0 0 1 to 20 1 20 c) Number of Wells with NO₃ > 10 mg/l 0 0 1 to 2 1 3 to 5 2 6 to 9 3 10 to 15 4 >15 Final Percent of wells with NO₃>2 mg/l Percent of wells with NO₃>2 mg/l Percent of wells with NO₃>5 mg/l	Subtotal X Subtotal X Subtotal	1 1 4	2
<1000	Subtotal X Subtotal X Subtotal	1 1 4	2
10,000 to 100,000 3 b) Source Water Protection Areas or Public Water System wells in Priority Area 0 0 0 1 to 20 1 >20 2 c) Number of Wells with NO₃ > 10 mg/l 0 1 to 2 1 3 to 5 2 6 to 9 3 10 to 15 4 >15 5 2) WATER QUALITY % wells Percent of wells with NO₃ > 2 mg/l 100% Percent of wells with NO₃ > 10 mg/l 50% 3) WATER QUALITY TRENDS Increasing Increasing 10 No Discernable Trend 5 Decreasing trend 0	X Subtotal X Subtotal	1 1	2
b) Source Water Protection Areas or Public Water System wells in Priority Area 0 0 0 1 to 20 1 >20 2 c) Number of Wells with NO₃ > 10 mg/l 0 1 to 2 1 3 to 5 2 6 to 9 3 10 to 15 4 >15 5 2) WATER QUALITY % wells Percent of wells with NO₃ > 2 mg/l 100% Percent of wells with NO₃ > 10 mg/l 50% 3) WATER QUALITY TRENDS Increasing Increasing 10 No Discernable Trend 5 Decreasing trend 0	X Subtotal X Subtotal	1 1	2
Public Water System wells in Priority Area 0 0 0 0 0 1 to 20 2 c) Number of Wells with NO₃ > 10 mg/l 0 0 0 0 1 to 2 1 3 to 5 2 6 to 9 3 10 to 15 4 >15 5 F N N Percent of wells with NO₃ > 2 mg/l 100% Percent of wells with NO₃ > 5 mg/l 91% Percent of wells with NO₃ > 10 mg/l 50% N N 3) WATER QUALITY TRENDS 10 Increasing 10 No Discernable Trend 5 Decreasing trend 0	X Subtotal X Subtotal	1 1	2
Public Water System wells in Priority Area 0 0 0 0 0 1 to 20 2 c) Number of Wells with NO₃ > 10 mg/l 0 0 0 0 1 to 2 1 3 to 5 2 6 to 9 3 10 to 15 4 >15 5 2) WATER QUALITY % wells Percent of wells with NO₃>2 mg/l 100% Percent of wells with NO₃ > 10 mg/l 50% No 3) WATER QUALITY TRENDS No Discernable Trend 5 Increasing 10 No Discernable Trend 5 Decreasing trend 0	Subtotal X Subtotal	4	
1 to 20	Subtotal X Subtotal	4	
c) Number of Wells with NO₃ > 10 mg/l 0 0 1 to 2 1 3 to 5 2 6 to 9 3 10 to 15 4 >15 5 Percent of wells with NO₃>2 mg/l 100% Percent of wells with NO₃>5 mg/l 91% Percent of wells with NO₃ ≥ 10 mg/l 50% 3) WATER QUALITY TRENDS V Increasing 10 No Discernable Trend 5 Decreasing trend 0	Subtotal X Subtotal	4	
c) Number of Wells with NO₃ > 10 mg/l 0 0 1 to 2 1 3 to 5 2 6 to 9 3 10 to 15 4 >15 5 F Q) WATER QUALITY Percent of wells with NO₃>2 mg/l 100% Percent of wells with NO₃ > 5 mg/l 91% Percent of wells with NO₃ ≥ 10 mg/l 50% 3) WATER QUALITY TRENDS V Increasing 10 No Discernable Trend 5 Decreasing trend 0	X Subtotal	4	
0 0 1 to 2 1 3 to 5 2 6 to 9 3 10 to 15 4 >15 5 Percent of wells with NO₃>2 mg/l 100% Percent of wells with NO₃>5 mg/l 91% Percent of wells with NO₃ ≥ 10 mg/l 50% 3) WATER QUALITY TRENDS Increasing 10 No Discernable Trend 5 Decreasing trend 0 T	X Subtotal	4	
0 0 1 to 2 1 3 to 5 2 6 to 9 3 10 to 15 4 >15 5 Percent of wells with NO₃>2 mg/l 100% Percent of wells with NO₃>5 mg/l 91% Percent of wells with NO₃ ≥ 10 mg/l 50% 3) WATER QUALITY TRENDS Increasing 10 No Discernable Trend 5 Decreasing trend 0 T	Subtotal		11
0 0 1 to 2 1 3 to 5 2 6 to 9 3 10 to 15 4 >15 5 Percent of wells with NO₃>2 mg/l 100% Percent of wells with NO₃>5 mg/l 91% Percent of wells with NO₃ ≥ 10 mg/l 50% 3) WATER QUALITY TRENDS Increasing 10 No Discernable Trend 5 Decreasing trend 0 T	Subtotal		11
3 to 5 6 to 9 3 10 to 15 >15 Percent of wells with NO ₃ >2 mg/l Percent of wells with NO ₃ >5 mg/l Percent of wells with NO ₃ ≥ 10 mg/l 3) WATER QUALITY TRENDS Increasing No Discernable Trend Decreasing trend 0 T	Subtotal		11
6 to 9 10 to 15 3 10 to 15 >15 5	Subtotal		11
10 to 15	Subtotal		11
>15 5 Percent of wells with NO ₃ >2 mg/l 100% Percent of wells with NO ₃ >5 mg/l 91% Percent of wells with NO ₃ \geq 10 mg/l 50% NATER QUALITY TRENDS Increasing 10 No Discernable Trend 5 Decreasing trend 0	Subtotal		11
2) WATER QUALITY % wells Percent of wells with $NO_3 > 2 \text{ mg/l}$ Percent of wells with $NO_3 > 5 \text{ mg/l}$ Percent of wells with $NO_3 \ge 10 \text{ mg/l}$ 3) WATER QUALITY TRENDS Increasing No Discernable Trend 5 Decreasing trend 0		1	
2) WATER QUALITY % wells Percent of wells with NO ₃ >2 mg/l Percent of wells with NO ₃ >5 mg/l Percent of wells with NO ₃ \geq 10 mg/l 3) WATER QUALITY TRENDS Increasing 10 No Discernable Trend 5 Decreasing trend 0		1	
2) WATER QUALITY % wells Percent of wells with NO ₃ >2 mg/l Percent of wells with NO ₃ >5 mg/l Percent of wells with NO ₃ \geq 10 mg/l 3) WATER QUALITY TRENDS Increasing 10 No Discernable Trend 5 Decreasing trend 0		-	
2) WATER QUALITY % wells Percent of wells with NO ₃ >2 mg/l Percent of wells with NO ₃ >5 mg/l Percent of wells with NO ₃ \geq 10 mg/l 3) WATER QUALITY TRENDS Increasing 10 No Discernable Trend 5 Decreasing trend 0	opulation Score	6	
	Max Possible Score = 10		
Percent of wells with NO ₃ >2 mg/l 100% Percent of wells with NO ₃ >5 mg/l 91% Percent of wells with NO ₃ \geq 10 mg/l 50% 3) WATER QUALITY TRENDS Increasing 10 No Discernable Trend 5 Decreasing trend 0			
Percent of wells with NO ₃ >5 mg/l 91% Percent of wells with NO ₃ \geq 10 mg/l 50% 3) WATER QUALITY TRENDS Increasing 10 No Discernable Trend 5 Decreasing trend 0	Nitrate Concentration		
Percent of wells with NO ₃ >5 mg/l 91% Percent of wells with NO ₃ \geq 10 mg/l 50% 3) WATER QUALITY TRENDS Increasing 10 No Discernable Trend 5 Decreasing trend 0	Criteria		
Percent of wells with NO $_3 \ge 10 \text{ mg/l}$ 50% 3) WATER QUALITY TRENDS Increasing 10 No Discernable Trend 5 Decreasing trend 0	2	2.00	
3) WATER QUALITY TRENDS Increasing 10 No Discernable Trend 5 Decreasing trend 0	5	4.55	
3) WATER QUALITY TRENDS Increasing 10 No Discernable Trend 5 Decreasing trend 0	10	5.00	
Increasing 10 No Discernable Trend 5 Decreasing trend 0	Vater Quality Total	11.55	
Increasing 10 No Discernable Trend 5 Decreasing trend 0			
No Discernable Trend 5 Decreasing trend 0 T	Select One		
No Discernable Trend 5 Decreasing trend 0 T			
No Discernable Trend 5 Decreasing trend 0 T			
Decreasing trend 0			
7	Х	5	
<u> </u>	rend Score	5	
<u></u> _	Max Possible Score = 10		
4) OTHER BENEFICIAL USES			
Other beneficial uses are impaired 2		0	
	Yes=2 No = 0	0	
	Yes=2 No = 0 Seneficial use score		



APPENDIX #8 – CASSIA COUNTY

CASSIA COUNTY NITRATE PRIORITY AREA #8 SCORE SHEET AND MAP

			1_	1_
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2			
10,000 to 100,000	3		3	
		Subtotal	3	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1			
>20	2	X	2	48
		Subtotal	2	
c) Number of Wells with NO ₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>=15	5	х	5	65
		Subtotal	5	
		Population Score	10	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	86%	2	1.72	
Percent of wells with NO ₃ >5 mg/l	58%	5	2.90	
Percent of wells with NO ₃ ≥ 10 mg/l	17%	10	1.70	
		Water Quality Total	6.32	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	х	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
	•			
		Total Score	21.32	



CASSIA COUNTY NITRATE PRIORITY AREA FOR GROUND WATER

Legend

Nitrate Concentrations

Milligrams per Liter (mg/L)

- Non-detect 1.99
- 2.00-4.99
- 5.00 9.99
- >= 10.00



Draft Nitrate Priority Areas



County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L

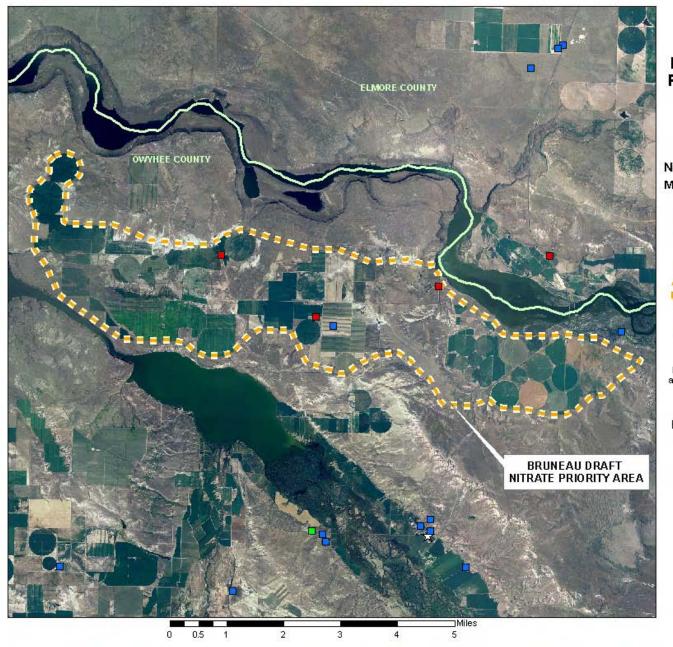




APPENDIX #9 – BRUNEAU

BRUNEAU NITRATE PRIORITY AREA #9 SCORE SHEET AND MAP

Priority Area Number: 9		Priority Area Name: Bruneau		
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1	X	1	23
1000 to 10,000	2			
10,000 to 100,000	3			
		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0	х	0	
1 to 20	1			
>20	2			
		Subtotal	0	
c) Number of Wells with NO ₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2	X	2	3
6 to 9	3			
10 to 15	4			
>15	5			
		Subtotal	2	
		Population Score	3	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	75%	2	1.50	
Percent of wells with NO ₃ >5 mg/l	75%	5	3.75	
Percent of wells with $NO_3 \ge 10 \text{ mg/l}$	75%	10	7.50	
		Water Quality Total	12.75	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	X	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
		Total Score	20.75	



BRUNEAU NITRATE PRIORITY AREA FOR **GROUND WATER**

Legend

Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-detect 1.99
- 2.00 4.99
- 5.00 9.99
- >= 10.00



County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L

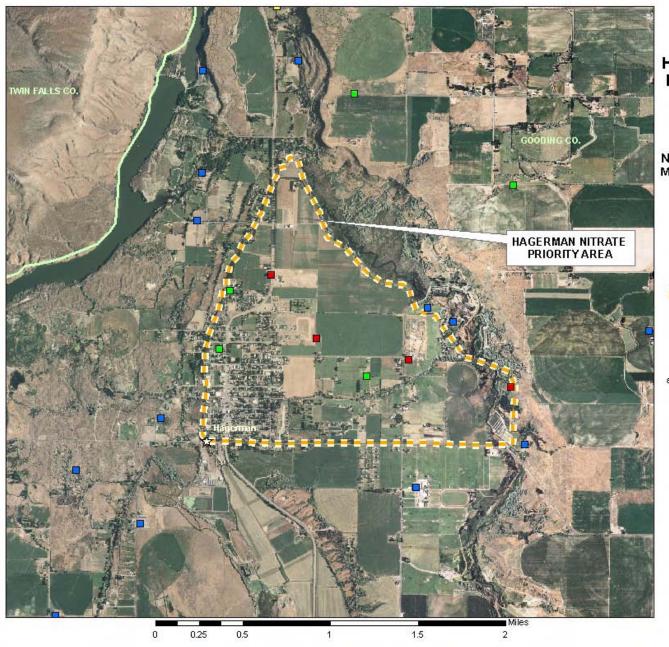




APPENDIX #10 - HAGERMAN

HAGERMAN NITRATE PRIORITY AREA #10 SCORE SHEET AND MAP

	Priority Area Na	me: Hag	erman
		Score	Comments
Points	Select One		
1	х	1	877
2			
3			
	Subtotal	1	
0			
	Y	1	4
	^	<u>'</u>	7
	Subtotal	1	
	Jubilitai		
_			
	X	2	5
5			
		2	
		4	
	Max Possible Score = 10		
% wells	Nitrate Concentration		
	Criteria		
100%	2	2.00	
63%	5	3.15	
63%	10	6.30	
	Water Quality Total	11.45	
	Select One		
	00.000 0.00		
10			
		5	
+ 0			
	Max Possible Score =		1
	10		
2	Vas=2 No=0	0	
2		0	
2	Beneficial use score	0	
2			
	Points 1 2 3 3 0 1 1 2 3 4 5 % wells 100% 63% 63%	Points Select One	Score Score Points Select One

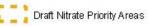


HAGERMAN NITRATE PRIORITY AREA FOR GROUND WATER

Legend

Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-detect 1.99
- 2.00 4.99
- 5.00 9.99
- **■** >= 10.00



☆ Cities

County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L

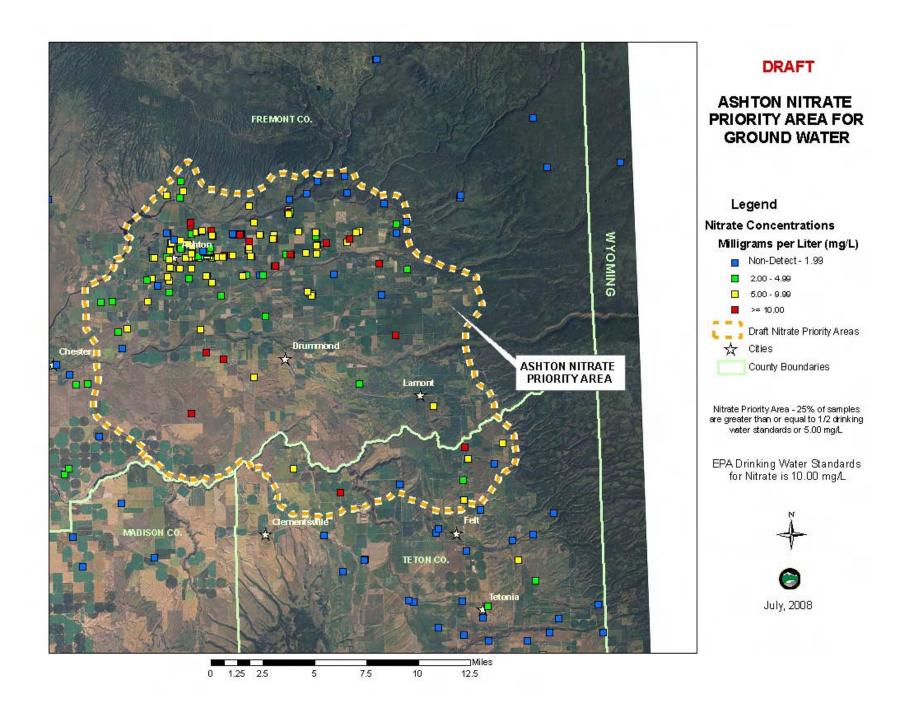




APPENDIX #11 – ASHTON/DRUMMOND

ASHTON/DRUMMOND NITRATE PRIORITY AREA #11 SCORE SHEET AND MAP

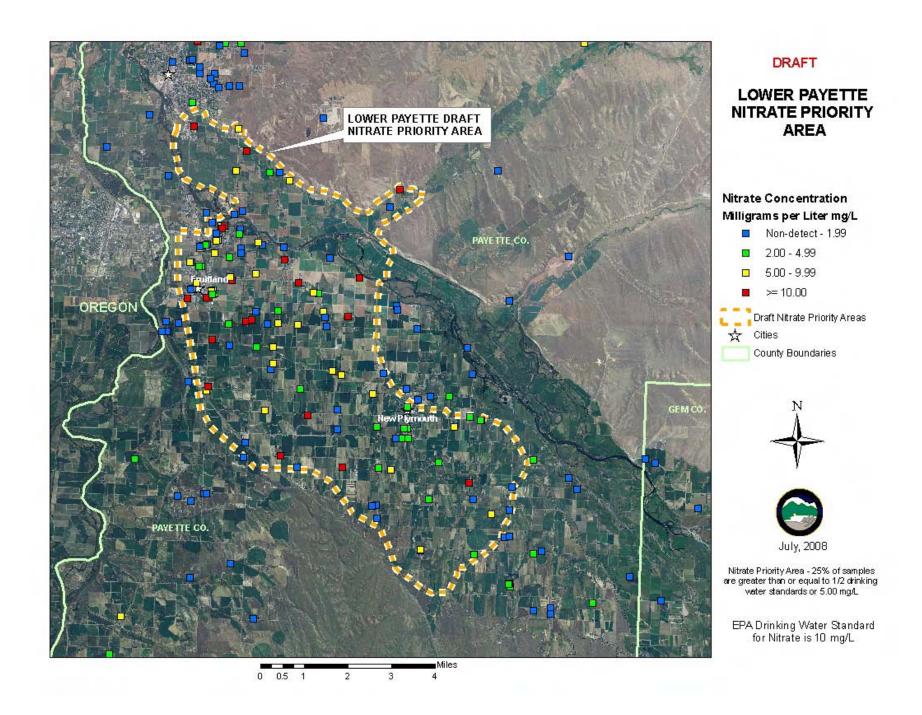
Ranking Criteria			Score	Comments
1) POPULATION				
•	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2	X	2	2484
10,000 to 100,000	3			
		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	X	1	18
>20	2			
		Subtotal	1	
c) Number of Wells with NO ₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5	X	5	28
		Subtotal	5	
		Population Score	8	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	89%	2	1.78	
Percent of wells with NO ₃ >5 mg/l	69%	5	3.45	
Percent of wells with NO ₃ ≥ 10 mg/l	16%	10	1.60	
		Water Quality Total	6.83	
3) WATER QUALITY TRENDS				
•		Select One		
Increasing	10			
No Discernable Trend	5		5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		



APPENDIX #12 – LOWER PAYETTE

LOWER PAYETTE NITRATE PRIORITY AREA #12 SCORE SHEET AND MAP

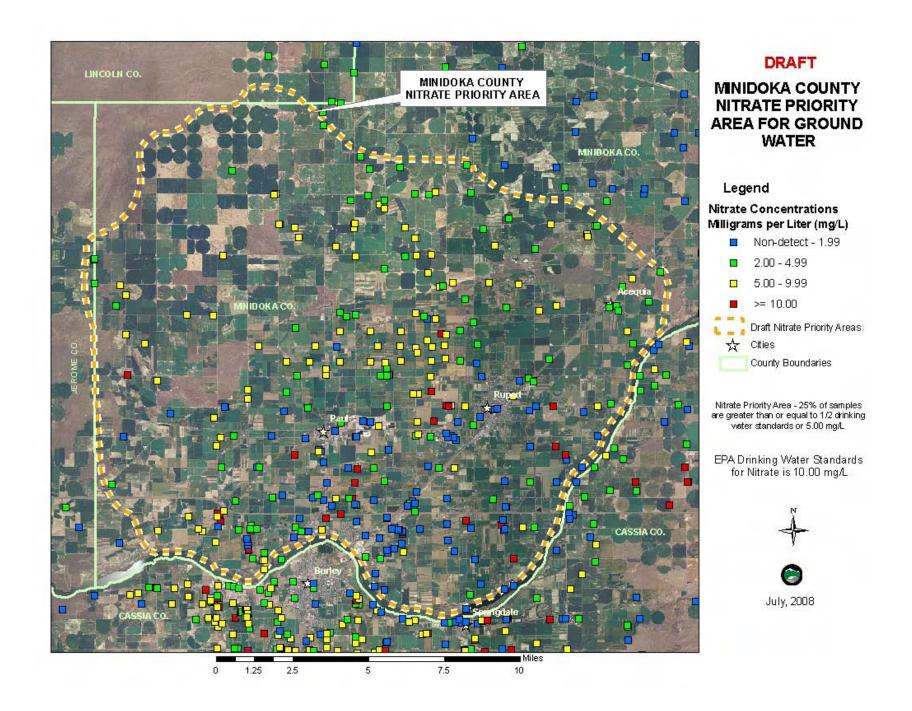
Danling Critaria			C	C
Ranking Criteria			Score	Comments
1) POPULATION	<u> </u>			
-> Militario De consideral Acces	Points	Select One		
a) Within Degraded Area				
<1000	1			0710
1000 to 10,000	2		2	6718
10,000 to 100,000	3			
b) Source Water Protection Areas or Public Water System wells in Priority Area		Subtotal	2	
0	0			
1 to 20	1			
>20	2	X	2	25
		Subtotal	2	
c) Number of Wells with NO ₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5	х	5	22
		Subtotal	5	
		Population Score	9	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	70%	2	1.40	
Percent of wells with NO ₃ >5 mg/l	48%	5	2.40	
Percent of wells with NO ₃ ≥ 10 mg/l	19%	10	1.90	
		Water Quality Total	5.70	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	X	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score		
		Max Possible Score = 2	0	
		Total Score	19.70	



APPENDIX #13 - MINIDOKA

MINIDOKA NITRATE PRIORITY AREA #13 SCORE SHEET AND MAP

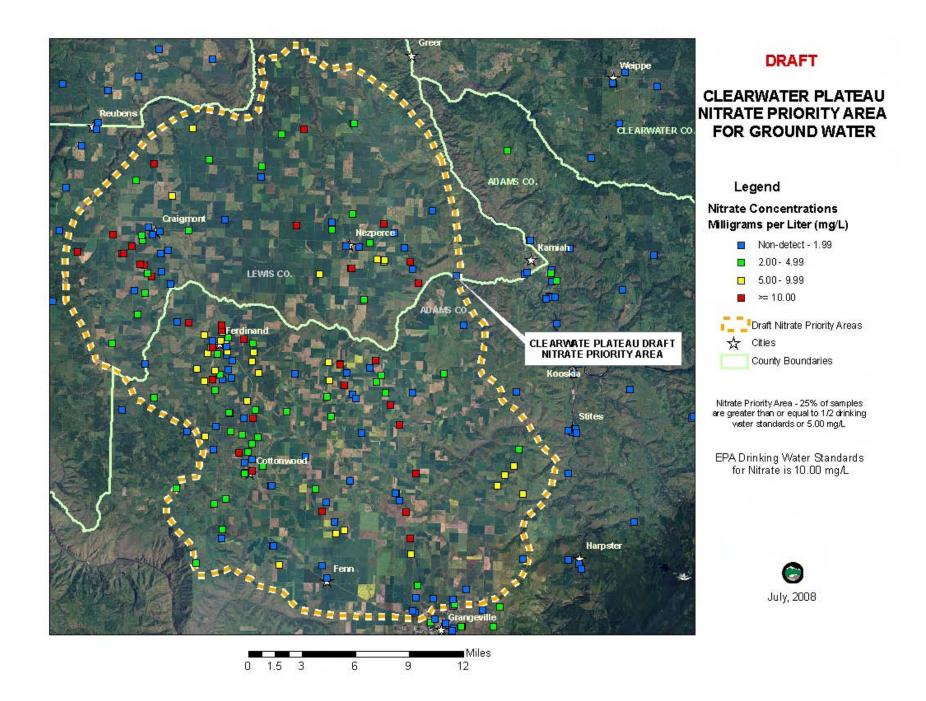
Ranking Criteria			Score	Comments	
1) POPULATION					
,	Points	Select One			
a) Within Degraded Area					
<1000	1				
1000 to 10,000	2				
10,000 to 100,000	3	Х	3	18395	
· · · · · · · · · · · · · · · · · · ·		Subtotal	3		
b) Source Water Protection Areas or Public Water System wells in Priority Area					
0	0				
1 to 20	1				
>20	2	х	2	56	
		Subtotal	2		
c) Number of Wells with NO ₃ > 10 mg/l					
0	0				
1 to 2	1				
3 to 5	2				
6 to 9	3				
10 to 15	4				
>15	5	х	5	27	
		Subtotal	5		
		Population Score	10		
		Max Possible Score = 10			
2) WATER QUALITY					
	% wells	Nitrate Concentration			
		Criteria			
Percent of wells with NO ₃ >2 mg/l	70%	2	1.40		
Percent of wells with NO ₃ >5 mg/l	41%	5	2.05		
Percent of wells with NO ₃ ≥ 10 mg/l	8%	10	0.80		
		Water Quality Total	4.25		
3) WATER QUALITY TRENDS					
		Select One			
Increasing	10				
No Discernable Trend	5	x	5		
Decreasing trend	0				
		Trend Score	5		
		Max Possible Score = 10			
4) OTHER BENEFICIAL USES					
Other beneficial uses are impaired	2	Yes=2 No = 0	0		
•		Beneficial use score	0		
		Max Possible Score = 2			
		Total Score	19.25		



APPENDIX #14 – CLEARWATER PLATEAU

CLEARWATER PLATEAU NITRATE PRIORITY AREA #14 SCORE SHEET AND MAP

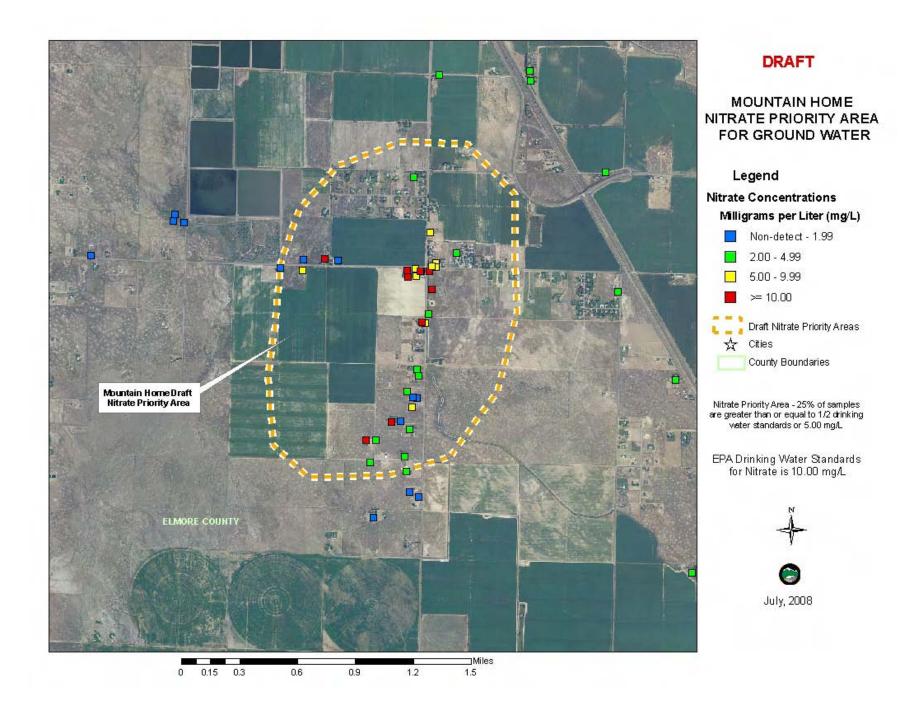
Priority Area Number: 14		Priority Area Nan	ne: Clear Plate	
Ranking Criteria			Score	Comments
1) POPULATION				
,	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2	X	2	4236
10,000 to 100,000	3			
·		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1			
>20	2	X	2	22
		Subtotal	2	
c) Number of Wells with NO ₃ > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5	Х	5	39
		Subtotal	5	
		Population Score	9	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO ₃ >2 mg/l	65%	2	1.30	
Percent of wells with NO ₃ >5 mg/l	37%	5	1.85	
Percent of wells with NO₃ ≥ 10 mg/l	21%	10	2.10	
		Water Quality Total	5.25	
3) WATER QUALITY TRENDS				
		Select One		
		00.001 0.10		
Increasing	10			
No Discernable Trend	5		5	
Decreasing trend	0			
<u> </u>		Trend Score	5	
	1	Max Possible Score = 10	,	
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
Sale: Selicitotal according impaired		Beneficial use score	0	
		Max Possible Score = 2	-	
		max i cosible coule = Z		
		Total Score	19.25	



APPENDIX #15 – MOUNTAIN HOME

MOUNTAIN HOME NITRATE PRIORITY AREA #15 SCORE SHEET AND MAP

Priority Area Number: 15		,		ntain Hom	
Ranking Criteria			Score	Comments	
1) POPULATION					
	Points	Select One			
a) Within Degraded Area					
<1000	1	X	1		
1000 to 10,000	2				
10,000 to 100,000	3				
		Subtotal	1		
b) Source Water Protection Areas or Public Water System wells in Priority Area					
0	0				
1 to 20	1	X	1	4	
>20	2		<u> </u>		
		Subtotal	1		
c) Number of Wells with NO ₃ > 10 mg/l		2 2222 2 2 2	·		
0	0				
1 to 2	1				
3 to 5	2				
6 to 9	3				
10 to 15	4	X	4	10	
>15	5				
		Subtotal	4		
		Population Score	6		
		Max Possible Score = 10			
2) WATER QUALITY					
	% wells	Nitrate Concentration			
	70 110110	Criteria			
Percent of wells with NO ₃ >2 mg/l	83%		1.66		
Percent of wells with NO ₃ >5 mg/l	54%		2.70		
Percent of wells with NO ₃ ≥ 10 mg/l	29%		2.90		
. ereent er trene tilleg <u>-</u> . e m.g.	2070	Water Quality Total	7.26		
3) WATER QUALITY TRENDS		,			
O HATER GOALITE INCHES		Select One			
		OGIGGE OTIC			
Increasing	10				
No Discernable Trend	5		5		
Decreasing trend	0				
		Trend Score	5		
		Max Possible Score = 10		L	
A) OTHER RENEETCIAL LISES		1 0001010 00016 = 10			
4) OTHER BENEFICIAL USES		Voc 2 No 0			
Other beneficial uses are impaired	2		0		
		Beneficial use score	0		
		Max Possible Score = 2			
			1	I .	



APPENDIX #16 – BLACKFOOT

BLACKFOOT NITRATE PRIORITY AREA #16 SCORE SHEET AND MAP

1) POPULATION Points Select One a) Within Degraded Area <1000 1 1 1000 to 10,000 2 x 2 2 1 10,000 to 100,000 3 Subtotal 2 b) Source Water Protection Areas or Public Water System wells in Priority Area 0 0 0	Ranking Criteria			Score	Comments	
Points Points Select One						
a) Within Degraded Area <1000 11 000 to 10,000 2		Points	Select One			
<1000		· OIII				
1000 to 10,000 10,000 to 100,000 3 Subtotal 2 b) Source Water Protection Areas or Public Water System wells in Priority Area 0 0 10 0 110 20 2 C) Number of Wells with NO₃ > 10 mg/l 0 110 2 310 5 810 5 810 5 810 5 810 6 810 9 810 to 15 815 815 816 817 817 818 818 818 818 818 818 818 818	9	1				
10,000 to 100,000 3 Subtotal 2	.000		X	2	1100	
Subtotal Subtotal		3				
Public Water System wells in Priority Area 0			Subtotal	2		
1 to 20						
Subtotal Subtotal		0				
Subtotal 2		1	х	2	13	
c) Number of Wells with NO₃ > 10 mg/l 0 0 0 0 0 1 to 2 1 3 3 to 5 2 x 2 6 to 9 3 10 to 15 4 >15 5 5 5 Subtotal 2 Population Score Max Possible Score = 10 6 2) WATER QUALITY Subtotal 2 Percent of wells with NO₃>2 mg/l 100% 2 2.00 Percent of wells with NO₃>2 mg/l 60% 5 3.00 Percent of wells with NO₃>2 mg/l 60% 5 3.00 Percent of wells with NO₃>2 mg/l 60% 5 3.00 Percent of wells with NO₃>2 mg/l 60% 5 3.00 Percent of wells with NO₃>2 mg/l 60% 5 3.00 Percent of wells with NO₃>5 mg/l 60% 5 3.00 Percent of wells with NO₃ 10 2.00 9 Percen		2				
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Subtotal	2		
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	r of Wells with NO ₃ > 10 mg/l					
3 to 5		0				
6 to 9		1				
10 to 15		2	X	2	3	
Subtotal 2 Population Score 6 Max Possible Score = 10		3				
Subtotal 2 Population Score 6 Max Possible Score = 10		4				
Population Score 6 Max Possible Score = 10		5				
Max Possible Score = 10			Subtotal	2		
2) WATER QUALITY			Population Score	6		
% wells Nitrate Concentration Percent of wells with NO₃ > 2 mg/l 100% 2 2.00 Percent of wells with NO₃ > 5 mg/l 60% 5 3.00 Percent of wells with NO₃ ≥ 10 mg/l 20% 10 2.00 Water Quality Total 7.00 3) WATER QUALITY TRENDS Select One Increasing Increasing 10 Increasing 5 No Discernable Trend 5 5 Decreasing trend 0 5 Trend Score 5 Max Possible Score = 10 4) OTHER BENEFICIAL USES Other beneficial uses are impaired 2 Yes=2 No = 0 0 Beneficial uses score 0			Max Possible Score = 10			
Criteria Percent of wells with NO₃ > 2 mg/l 100% 2 2.00 Percent of wells with NO₃ > 5 mg/l 60% 5 3.00 Percent of wells with NO₃ ≥ 10 mg/l 20% 10 2.00 Water Quality Total 7.00 3) WATER QUALITY TRENDS Select One Increasing 10 No Discernable Trend 5 5 Decreasing trend 0 Trend Score 5 Max Possible Score = 10 4) OTHER BENEFICIAL USES 0 Contact Co	QUALITY					
Percent of wells with NO₃>2 mg/l 100% 2 2.00 Percent of wells with NO₃>5 mg/l 60% 5 3.00 Percent of wells with NO₃ ≥ 10 mg/l 20% 10 2.00 Water Quality Total 7.00 3) WATER QUALITY TRENDS Select One Increasing 10 10 No Discernable Trend 5 5 Decreasing trend 0 5 Trend Score 5 Max Possible Score = 10 4) OTHER BENEFICIAL USES Other beneficial uses are impaired 2 Yes=2 No = 0 0 Beneficial use score 0	9	% wells	Nitrate Concentration			
Percent of wells with NO₃ > 5 mg/l 60% 5 3.00 Percent of wells with NO₃ > 10 mg/l 20% 10 2.00 Water Quality Total 7.00 3) WATER QUALITY TRENDS Select One Increasing 10 No Discernable Trend 5 5 Decreasing trend 0 5 Trend Score 5 Max Possible Score = 10 4) OTHER BENEFICIAL USES Other beneficial uses are impaired 2 Yes=2 No = 0 0 Beneficial use score 0			Criteria			
Percent of wells with NO₃ ≥ 10 mg/l 20% 10 2.00 Water Quality Total 7.00 3) WATER QUALITY TRENDS Select One Increasing 10	wells with NO ₃ >2 mg/l	100%	2	2.00		
Water Quality Total 7.00	wells with NO ₃ >5 mg/l	60%	5	3.00		
3) WATER QUALITY TRENDS Select One Increasing 10 No Discernable Trend 5 Decreasing trend 0 Trend Score 5 Max Possible Score = 10 4) OTHER BENEFICIAL USES Other beneficial uses are impaired 2 Yes=2 No = 0 Beneficial use score 0	wells with NO₃ ≥ 10 mg/l	20%	10	2.00		
Select One			Water Quality Total	7.00		
Increasing	QUALITY TRENDS					
No Discernable Trend 5 5 Decreasing trend 0 Trend Score 5 Max Possible Score = 10 4) OTHER BENEFICIAL USES Other beneficial uses are impaired 2 Yes=2 No = 0 Beneficial use score 0			Select One			
No Discernable Trend 5 5 Decreasing trend 0 Trend Score 5 Max Possible Score = 10 4) OTHER BENEFICIAL USES Other beneficial uses are impaired 2 Yes=2 No = 0 Beneficial use score 0						
No Discernable Trend 5 5 Decreasing trend 0 Trend Score 5 Max Possible Score = 10 4) OTHER BENEFICIAL USES Other beneficial uses are impaired 2 Yes=2 No = 0 Beneficial use score 0						
Decreasing trend		10				
Trend Score 5	nable Trend	5		5		
Max Possible Score = 10 4) OTHER BENEFICIAL USES Other beneficial uses are impaired 2 Yes=2 No = 0 0 Beneficial use score 0	g trend	0				
4) OTHER BENEFICIAL USES Other beneficial uses are impaired 2 Yes=2 No = 0 0 0 Beneficial use score 0			Trend Score	5		
Other beneficial uses are impaired 2 Yes=2 No = 0 0 Beneficial use score 0			Max Possible Score = 10			
Other beneficial uses are impaired 2 Yes=2 No = 0 0 Beneficial use score 0	BENEFICIAL USES					
Beneficial use score 0		2	Yes=2 No = 0	0		
Max Possible Score = 2				0		
			Max Possible Score = 2			
	1		1			

